| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|---------|-----------------|--|---------------------|---------|------------------|
| S1 | 2 | "5784363".pn. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 14:03 |
| S2 | 2 | "6131016".pn. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 14:04 |
| S3 | 2 | "6144711".pn. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 14:49 |
| S4 | 3532 | tdd | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 14:49 |
| S 5 | 55652 | "time division" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 14:49 |
| S6 | 1874 | S4 with S5 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 14:49 |
| S7 | 198748 | weight? | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 14:50 |
| S8 | 129633 | pilot | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 14:50 |
| S9 | 586 | S7 same S8 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 14:50 |
| S10 | 24 | S6 and S9 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 15:07 |
| S11 | 1115646 | channel | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 15:07 |
| S12 | 322237 | estimat\$ | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 15:07 |

| S13 | 4799 | S11 near S12 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 15:07 |
|-----|-------|-----------------|--|----|-----|------------------|
| S14 | 192 | S6 and S13 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 15:11 |
| S15 | 657 | 375/296.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 15:12 |
| S16 | 6 | S14 and S15 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 15:12 |
| S17 | 3532 | tdd | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 16:29 |
| S18 | 55652 | "time division" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 16:29 |
| S19 | 1874 | S17 with S18 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 16:29 |
| S20 | 625 | mimo | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 16:29 |
| S21 | 4 | S19 with S20 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/30 16:30 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| S1 | 39263 | "frequency response" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 10:21 |
| S2 | 2388 | "channel characteristics" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 10:22 |
| S3 | 322237 | estimat\$ | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 10:22 |
| S4 | 1115646 | channel | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 10:22 |
| S5 | 4799 | S3 near S4 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 10:22 |
| S6 | 6682 | S2 or S5 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 10:22 |
| S7 | 66 | S1 with S6 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 10:55 |
| S8 | 2671 | "training sequence" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 10:23 |
| S9 | 5 | S1 with S8 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 10:24 |
| S10 | 657 | 375/296.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 10:55 |
| S11 | 1 | S7 and S10 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 12:39 |
| S12 | 422125 | coding or modulation | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 12:39 |

| S13 | 1163610 | snr or quality | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 12:39 |
|-----|---------|---------------------------|--|----|-----|------------------|
| S14 | 10931 | S12 with S13 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 12:39 |
| S15 | 3731326 | select\$ | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 12:40 |
| S16 | 923 | S14 with S15 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 12:40 |
| S17 | 10074 | snr | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 12:40 |
| S18 | 15758 | S12 near3 S15 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 12:41 |
| S19 | 25 | S17 with S18 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 12:47 |
| S20 | 1157496 | quality | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 12:47 |
| S21 | 418 | S18 with S20 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 12:47 |
| S22 | 4432625 | signal or channel or link | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 12:48 |
| S23 | 19790 | S20 near S22 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 12:48 |
| S24 | 54 | S18 with S23 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 12:48 |